ECS Configuration Change Request

1. Originator Rajesh Dharia	2. Log Date: 13 JuL00	3. CCR #: 00-0731	4. Rev: —	5. Tel: (301) 925-0498	6. Rm #: 3204E	7. Dept. Rel. Dev

8. CCR Title: Sun Solaris 2.5.1 patches Maintenanace Upgrade for Ecs project.

9. Originator Signature/Date Rajesh Dharia 7/13/00	10. Class II	11. Type: CCR	12. Need Date: 7/18/00

13. Office Manager Signature/Date 7-13-00	14. Category of Change: EDF (RTSC)	15. Priority: (If "Emergency" fill in Block 28). Routine

16. Documentation/Drawings Impacted: 911-TDA-007, 920-TDA(E,G,L,N,V,P)-014	17. Schedule Impact: N/A	18. CI(s) Affected:N/A

19. Release Affected by this Change: 5A, 5B	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
CUT group and M&O Scheduled item

23. Problem: (use additional Sheets if necessary)
Machines that do not have Solaris security patches for CDE (Common Desktop Environment, three recommended patches) will be vulnerable to security intrusions.
Snoop utility patch is required to prevent capturing packets from the network and displaying their contents.
Also, if Java Runtime Environment (JRE) patch is not installed, ECS JDT application will not run.
LP printer patch is required to print jobs within ClearCase view.
Total 6 Solaris patches are required to correct above mentioned deficiencies.

24. Proposed Solution: (use additional sheets if necessary)
Regression testing of this six Solaris patches as mentioned above is successfully completed in functionality lab and VATC. These patches should be released to all DAACS for Sun Solaris 2.5.1 machines. Tar file bundle described in the PSR documents should be obtained through SMC for each sites.

25. Alternate Solution: (use additional sheets if necessary)
N/A

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
(1) Vulnerable to Security intrusion
(2) ECS JDT application won't run
(3) Printing within Clearcase view won't be supported (4) Buffer overflow vulnerability without snoop utility patch.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): 7/20/00	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ORIGINAL   07-14-00A09:07 0402